L Number	Hits		DB	Time stamp
7	16	("4307420" "5387947" "5579026" "5644324" "5682171" "5692061" "5717415" "5737012" "5781165" "5801760" "5886675" "5917460" "5982342" "6064353" "6075557" "6088006") PN	USPAT	2004/01/06 11:20
78 ! !	196	9345/166.ccls.	USPAT; US-PGPUB;	2004/01/06 16:22
79	22	345/166.ccls. AND (3D OR (three\$2dimension\$2))	EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/01/06 16:47
80	2075	250/208.1.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/01/06 16:47
81	65	navigation AND 250/208.1.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/01/06 16:47
- ! !	138	three\$2dimensional AND ((sens\$4 OR detect\$4) SAME (movement OR motion)) AND (array NEAR (photo\$2detector OR photo\$2sensor))	USPAT; US-PGPUB; EPO; JPO;	2003/02/26 10:09
-	105	(three\$2dimensional AND ((sens\$4 OR detect\$4) SAME (movement OR motion)) AND (array NEAR (photo\$2detector OR photo\$2sensor))) AND lens	' IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/25 16:54
- !	73	((three\$2dimensional AND ((sens\$4 OR detect\$4) SAME (movement OR motion)) AND (array NEAR (photo\$2detector OR photo\$2sensor))) AND lens) AND digital	USPAT; US-PGPUB; EPO; JPO; IBM TDB	
-	6	(array NEAR7 (perpendicular OR orthogonal)) AND (((three\$2dimensional AND ((sens\$4 OR detect\$4) SAME (movement OR motion)) AND (array NEAR (photo\$2detector	USPAT; US-PGPUB; EPO; JPO;	2003/02/25 17:1
-	295	OR photo\$2sensor))) AND lens) AND digital) ((movement OR motion) NEAR5 (detect\$4 OR sens\$4 OR monitor\$4)) AND 356/28,614,615.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/02/26 10:1:
- !	16	((array NEAR3 (sensor OR detector)) SAME (perpendicular OR "right angle" OR orthogonal)) AND (((movement OR motion) NEAR5 (detect\$4 OR sens\$4 OR monitor\$4)) AND	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/02/26 10:5
-	79	356/28,614,615.ccls.) (three\$2dimension\$3 OR 3-D OR 3D) AND 382/278.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/02/26 10:4
- !	0	(far\$2field NEAR3 image) AND ((three\$2dimension\$3 OR 3-D OR 3D) AND 382/278.ccls.)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/08/15 12:0
-	41	(movement OR motion) AND ((three\$2dimension\$3 OR 3-D OR 3D) AND 382/278.ccls.)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/02/26 10:4
. '	3059	((array NEAR3 (sensor OR detector)) SAME (perpendicular OR "right angle" OR orthogonal))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/02/26 10:5
-	406	((((array NEAR3 (sensor OR detector)) SAME (perpendicular OR "right angle" OR orthogonal))) AND image AND correlation	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/26 10:5

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-	1771	(((array NEAR3 (sensor OR detector)) SAME (perpendicular	USPAT;	2003/02/26 10:54
		OR "right angle" OR orthogonal))) AND (motion OR	US-PGPUB;	
1	1	movement)	EPO; JPO;	
	:		IBM_TDB	,
-	į 286		USPAT;	; 2003/02/26 10:55 ;
1		OR "right angle" OR orthogonal))) AND image AND	US-PGPUB;	
1		correlation) AND ((((array NEAR3 (sensor OR detector))	EPO; JPO;	
	[SAME (perpendicular OR "right angle" OR orthogonal))) AND	IBM_TDB	!
1	1	(motion OR movement))	_	!
_		(3-D OR 3D OR three\$2dimension\$2) AND	USPAT;	i 2003/02/26 11:58
	i		US-PGPUB;	
1			EPO; JPO;	1
			IBM_TDB	
-	121	(3D OR 3-D OR three\$2dimensional) AND	USPAT;	2003/02/26 12:03
	1	¹ 356/622,614,615.ccls.	US-PGPUB;	i l
1	· ·		EPO; JPO;	1
			IBM_TDB	
-	27	(array NEAR3 (detector OR sensor)) AND ((3D OR 3-D OR	USPĀT;	2003/02/26 12:03
		three\$2dimensional) AND 356/622,614,615.ccls.)	US-PGPUB;	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1	, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	l i
:	!		IBM_TDB	
! -	i 2	5150169.URPN.	USPAT	2003/02/26 12:47
	17	("3712716" "3908279" "4036213" "4182316" "4197855"	USPAT	2003/02/26 12:48
		"4303077" "4339954" "4436099" "4447207" "4459109"		
1		"4485825" "4492236" "4495952" "4528990" "4586515"		
	1	"4600012" "4649934").PN.		!!!
-	14340	(3D OR 3-D OR three\$2dimension\$2) AND image AND	USPAT:	2003/02/26 16:36
1		digital AND (displacement OR motion OR movement)	US-PGPUB;	i
:		,	EPO; JPO;	
			IBM_TDB	1
-	72	((3D OR 3-D OR three\$2dimension\$2) AND image AND	USPAT;	2003/02/26 16:37
		digital AND (displacement OR motion OR movement)) AND	US-PGPUB	
1	ì	250/221,206.1,206.2,203.4,559.29,559.3,216.ccls.	EPO; JPO;	!
I	ı		IBM TDB	i
	27	(((3D OR 3-D OR three\$2dimension\$2) AND image AND	USPAT:	2003/02/26 16:37
į		digital AND (displacement OR motion OR movement)) AND	US-PGPUB;	
		250/221,206.1,206.2,203.4,559.29,559.3,216.ccls.) AND	EPO; JPO;	i
	! .	((sensor OR detector) NEAR3 array)	IBM TDB	!
-	, 3	(("5150169") or ("6204852") or ("6175647")).PN.	USPAT;	! 2003/03/03 10:22
	'		US-PGPUB;	
!	1		EPO; JPO;	
1	}		IBM TDB	
-	0	("(motionORmovement)AND(1OR2OR3)").PN.	USPAT;	2003/08/07 15:29
1	1	A A CONTRACTOR OF THE CONTRACT	US-PGPUB	
			EPO; JPO;	
	1		IBM_TDB	1
! _	581	(motion OR movement) AND (382/278.ccls. OR	USPAT;	2003/08/07 15:30
i)	((382/154).CCLS.) OR ((382/102).CCLS.))	US-PGPUB;	=323.23.3
	1	((002),007).0020.7 011 ((002).0020.7)	EPO; JPO;	!
			IBM_TDB	!
1_	256	array AND ((motion OR movement) AND (382/278.ccls. OR	USPAT;	2003/08/07 15:30
-	! 250	((382/154).CCLS.) OR ((382/102).CCLS.)))	US-PGPUB;	
i	i	((002/104).0000.) Of ((002/102).0000.)))	EPO; JPO;	1
	!		IBM_TDB	
	233	(correlat\$3 OR compar\$4) AND (array AND ((motion OR	USPAT;	2003/08/07 15:31
1	233	movement) AND (382/278.ccls. OR ((382/154).CCLS.) OR	US-PGPUB;	2000/00/01 10:01
			EPO; JPO;	1
	1	((382/102).CCLS.))))	IBM_TDB	
1	4768	stereoscopic OR multi\$directional OR omni\$1directional)	USPAT;	2003/08/15 12:04
-	4/08	AND (motion OR movement) AND (sensor OR detector)	US-PGPUB;	1 2000/00/10 12:04
I I	İ	- VIAD (Modern OV Measurement) WIAD (Seusor OV detector)	03-PGP06, EPO; JPO;	
	:	I	IBM_TDB	
1	i		- IDIVI_IUD	L

 I	2720	((stereoscopic OR multi\$directional OR omni\$1directional) AND (motion OR movement) AND (sensor OR detector))	USPAT; US-PGPUB;	2003/08/15 12:05
1	}	AND image	EPO; JPO;	
	2222	(computer OD digital) AND (((ctarageonia OD	IBM_TDB	0000/00/45 40:45
-	2223	(computer OR digital) AND (((stereoscopic OR	USPAT;	2003/08/15 12:15
	1	multi\$directional OR omni\$1directional) AND (motion OR	US-PGPUB	
İ	į l	movement) AND (sensor OR detector)) AND image)	EPO; JPO;	
İ	0.7	//	IBM_TDB	
-	97	((computer OR digital) AND (((stereoscopic OR	USPAT;	2003/08/15 12:21
		multi\$directional OR omni\$1directional) AND (motion OR	US-PGPUB;	
	1 1	movement) AND (sensor OR detector)) AND image)) AND	EPO; JPO;	
		348/42,47,48.ccls.	IBM_TDB	! !
; -	1	("20030080282").PN.	USPAT;	2003/08/15 12:20
!			US-PGPUB;	I
	1		PPO; JPO;	
}			IBM_TDB	
-	33	(((computer OR digital) AND (((stereoscopic OR	USPAT;	2003/08/15 12:21
ļ.	; !	multi\$directional OR omni\$1directional) AND (motion OR	US-PGPUB;	
)	movement) AND (sensor OR detector)) AND image)) AND	EPO; JPO;	
!		348/42,47,48.ccls.) AND correlat\$3	IBM_TDB	
-	1	("6204852").PN.	USPAT;	2003/08/19 12:23
	1		US-PGPUB;	
			EPO; JPO;	
		l	IBM_TDB	
-	0	("beardsley.in.").PN.	USPAT;	2003/12/31 15:15
i	i .		US-PGPUB;	
i	l i		EPO; JPO;	
ļ	1		IBM_TDB	
1 -	460	beardsley.in.	USPAT;	2003/12/31 15:15
	1		US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
! -	i 1 j	beardsley.in. AND 348/\$.ccls.	USPAT;	2003/12/31 15:43
i	;		US-PGPUB;	:
:	i		EPO; JPO;	i !
i			IBM_TDB	1
-	34	348/\$.ccls. AND (movement ADJ data) AND correlat\$4	USPAT;	2003/12/31 15:43
	ĺ		US-PGPUB;	
	!		EPO; JPO;	
ļ			IBM_TDB	
_	! 1!	("6204852").PN.	USPAT;	2004/01/05 15:29
Ţ	·		US-PGPUB;	į
i			EPO; JPO;	
			IBM_TDB	
] -	1	("6175647").PN.	USPAT;	2004/01/05 15:42
			US-PGPUB;	
-	!		EPO; JPO;	1
			IBM_TDB	0004/54:55
-	226	sato.in. AND vision	USPAT;	2004/01/05 15:43
Ì	! '		US-PGPUB;	: 1
!	j		EPO; JPO;	İ
l			IBM_TDB	
-	65	(sato.in. AND vision) AND camera	USPAT;	2004/01/05 15:43
1			US-PGPUB;	
1			EPO; JPO;	
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-	1468	356/28,614,615.ccls.	USPAT;	2004/01/05 16:38
			US-PGPUB;	!
: I	· 		EPO; JPO;	1
l i			IBM_TDB	ļ
! _	753	356/622,614,615.ccls.	, USPAT;	2004/01/05 16:38
	į l	,	US-PGPUB;	I
I	1		EPO; JPO;	
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	4804	250/221,206.1,206.2,203.4,559.29,559.3,216.ccls.	USPAT;	2004/01/05 16:38
	i 4004	. 250/22 1,200. 1,200.2,205.4,559.29,559.5,210.0015.	US-PGPUB;	2004/01/05 16:38
	1		EPO; JPO;	
_	382	¹ 382/278.ccls.	IBM_TDB	1 1 2004/01/05 16:38
_	!	i	USPAT;	1 2004/01/05 10:38
	1		US-PGPUB;	ì
			EPO; JPO;	
	21	i (206/452) COLO	IBM_TDB	0004/04/05 40 00
•	1 21	i (396/153).CCLS.	USPAT;	1 2004/01/05 16:38
	j		US-PGPUB;	;
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	700	/050/000 4 000 0 000 0 000 0) 001 0	IBM_TDB	
-	_i 796	(250/203.1,203.2,203.3,203.6).CCLS.	USPAT;	1 2004/01/05 16:38
	1		US-PGPUB;	!
	1		EPO; JPO;	
	-1-	10.45.400.	IBM_TDB	
-	215	(345/863).CCLS.	USPAT;	2004/01/05 16:38
	1		US-PGPUB;	
	į		EPO; JPO;	:
	1		IBM_TDB]
-	301	(702/152,153).CCLS.	USPAT;	2004/01/05 16:39
			US-PGPUB;	1
	!	!	EPO; JPO;	i ;
			, IBM_TDB	
-	382	382/278.ccls.	USPAT;	2004/01/05 16:39
			US-PGPUB;	
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-	842	(382/154).CCLS.	! USPĀT;	2004/01/05 16:39
			i US-PGPUB;	
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_	46	(382/102).CCLS.	USPAT;	2004/01/05 16:39
	1	(652.152)	US-PGPUB;	1
			j EPO; JPO;	
			IBM_TDB	
_	557	348/42,47,48.ccls.	USPAT:	; 2004/01/05 16:40 i
	1	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	US-PGPUB;	1 200 110 100 10.40
	1		EPO; JPO;	
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	13	348/42,47,48.ccls. AND (machine NEAR3 vision)	USPAT:	2004/01/05 17:02 ;
-	1 13	340/42,47,40.003. AND (Machine MEARS VISION)	,	1 2004/01/03 17.02
	İ		US-PGPUB;	l i
	!		EPO; JPO;	
	150	700/452	IBM_TDB	2004/04/05 47:00
-	156	702/153.ccls.	USPAT;	2004/01/05 17:02
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	1	700/450l. AND 045/0l.	EPO; JPO; IBM_TDB	1
-	16	702/153.ccls. AND 345/\$.ccls.	EPO; JPO; IBM_TDB USPAT;	i 2004/01/05 18:26
-	16	702/153.ccls. AND 345/\$.ccls.	EPO; JPO; IBM_TDB USPAT; US-PGPUB;	i 2004/01/05 18:26
-	16	702/153.ccls. AND 345/\$.ccls.	EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/01/05 18:26
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-		702/153.ccls. AND 345/\$.ccls. 702/153.ccls. AND 250/\$.ccls.	EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT;	2004/01/05 18:26
-			EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB	
-			EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT;	
-			EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; US-PGPUB;	
-		702/153.ccls. AND 250/\$.ccls.	EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/01/05 18:27
-	. 6	702/153.ccls. AND 250/\$.ccls. correlat\$5 AND image AND (movement OR motion OR	EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT;	
-	. 6	702/153.ccls. AND 250/\$.ccls.	EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; US-PGPUB;	2004/01/05 18:27
-	. 6	702/153.ccls. AND 250/\$.ccls. correlat\$5 AND image AND (movement OR motion OR	EPO; JPO; IBM_TDB US-PGPUB; EPO; JPO; IBM_TDB US-PGPUB; EPO; JPO; IBM_TDB US-PGPUB; EPO; JPO; IBM_TDB US-PGPUB; EPO; JPO; ISPAT; US-PGPUB; EPO; JPO;	2004/01/05 18:27
-	18	702/153.ccls. AND 250/\$.ccls. correlat\$5 AND image AND (movement OR motion OR displacement) AND 702/153.ccls.	EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/01/05 18:27
-	. 6	702/153.ccls. AND 250/\$.ccls. correlat\$5 AND image AND (movement OR motion OR displacement) AND 702/153.ccls. correlat\$5 AND image AND (movement OR motion OR	EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/01/05 18:27
-	18	702/153.ccls. AND 250/\$.ccls. correlat\$5 AND image AND (movement OR motion OR displacement) AND 702/153.ccls.	EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/01/05 18:27

[121	correlat\$5 AND image AND (movement OR motion OR	USPAT;	2004/01/05 18:31
- }			displacement) AND 348/42,47,48.ccls.	US-PGPUB;	
!	; i	!		EPO; JPO;	;
j	i			: IBM_TDB	